

19980602.ba v02_n078.bam.980602

>From ???@??? Tue Jun 02 13:13:53 1998
Message-Id: <199806021207.HAA08335@sco.theporch.com>
Date: Tue, 2 Jun 1998 07:05:38 CDT
Subject: BOATANCHORS digest 2078

BOATANCHORS Digest 2078

Topics covered in this issue include:

- 1) WTB: Swan 700CX & 508 VFO
by ARONGV@aol.com
- 2) Loyd-Ant Isolator
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 3) Information on Globe 500B HV Transformer
by "Don Buska" <d.buska@aaiate.com>
- 4) MP-63 antenna mount
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 5) Re: SCR-522, "Pipsqueak"
by Ray Mote <rmote@rain.org>
- 6) Pending deals(I'm off line)
by Kim Herron <kherron@voyager.net>
- 7) ADMINISTRIVIA: Buying and Selling Guidelines
by listown@jackatak.theporch.com (Mail List Owner)
- 8) HRO-60 Stuff WTB
by Sandy Gerli <angerli@connix.com>
- 9) RE: Stranded BA in Alberta
by Richard Loken <richardlo@devax.admin.athabascau.ca>
- 10) SX-71 knobs needed
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 11) ca. 7120 Sunday night - AC5AM
by "Tom R. Rice" <tomrice@netcom.com>
- 12) WTB: Micamold XTR-1 Transmitter
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 13) TRW swapmeet
by James.Reid@merisel.com
- 14) Re pipsqueck
by philip mccooy <dgnova@erols.com>
- 15) Re: nat. 300 manual, & thanks
by Jim Hill <jshillw6ivw@earthlink.net>
- 16) tube info?
by Bob Roehrig <broehrig@admin.aurora.edu>
- 17) Re: TRW swapmeet
by ail0@lehigh.edu (ARTHUR I. LARKY)
- 18) Nashvegas Hamfest
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 19) UPS a bunch of Thieves

- by gpewitt@execpc.com
- 20) Re: Pipsqueak/Hurricane-Spitfire
by Andre Guibert <aguibert@sympatico.ca>
 - 21) Re: GB> UPS a bunch of Thieves
by gpewitt@execpc.com
 - 22) FS NCX5 PwrSpkr, NCX5
by FRANKK6NL@aol.com
 - 23) National R-1230??
by Brian Bjerkelund <brianbj@compuserve.com>
 - 24) Millen explained
by "Robert Nickels" <ranickel@mwci.net>
 - 25) Wanted: GRC-13 schematics, etc.
by WF2U <mbendror@villagenet.com>
 - 26) Odd 75S-1 receiver (forward)
by Tom Norris <badger@telalink.net>
 - 27) SCR522 thread and dyno
by Edward Zeranski <ejz@nosc.mil>
 - 28) HRO-5M questions:
by n6nae@ix.netcom.com (Richard Humphrey)
 - 29) TMC exciter:
by n6nae@ix.netcom.com (Richard Humphrey)
 - 30) WTB T-195B Transmitter
by Morton Jones <mortjonz@pacbell.net>
 - 31) Flea market report:
by n6nae@ix.netcom.com (Richard Humphrey)
 - 32) antenna tuning servos
by Bill Hawkins <bill@iaxs.net>
 - 33) Re: National R-1230??
by Dave Metz <metzd@milo.cfw.com>

From: ARONGV@aol.com
Message-ID: <aa923672.35726085@aol.com>
Date: Mon, 1 Jun 1998 04:04:20 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: WTB: Swan 700CX & 508 VFO
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang:

Before I get started with my short wish list, I would like for you guys to look for me soon on 40 CW around 7040 to see if you can copy my latest retoration: a Lysco 600.

Now for the serious stuff. I'm in the hunt for an unmodified Swan 700CX. Don't care if power out is low. Front panel must be VG. Case cosmetics not too

important. Maybe trade one of my T-600 hulks as down payment or inducement?

Ron W00IZ
arongv@aol.com

As for the 508 VFO, I'm not fussy here either.

From: "Paul Bernhard Sr." <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Loyd-Ant Isolator
Date: Mon, 1 Jun 1998 08:38:28 -0400
Message-ID: <0d7971740120168UPIMSSMTPUSR04@email.msn.com>

Loyd;

I don't have a schematic, but at the station on the USS The Sullivans Radio Central has an antenna patch panel. The designation is AN/SR-12 Antenna Filter Assembly. It uses low pass and hi pass filters for the .53 to 32 mhz range in 7 steps with 1 primary and 3 additional rcvrs (extra rcvrs are separated by 300 ohm decoupling resistors) for each band for a total of 28 inputs. Works nicely at my station on board.

I will have a picture of it within a week or so at the website. I will add it to my Radio Central (BA) tour.

My website is <http://www.geocities.com/Pentagon/Quarters/4531/>

Hope this helps.

Paul Bernhard Sr.

w2tu@msn.com

From: "Don Buska" <d.buska@aaiate.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 1 Jun 1998 09:09:08 -0500
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Subject: Information on Globe 500B HV Transformer
Message-Id: <98Jun1.082028cdt.33157@gateway.aaiate.com>

This past weekend I purchased a WRL Globe 500B which is in need of a HV

transformer. I originally planned on using one that I had sitting around the shack, but physically it is way to large. The 500B manual isn't much help as its parts list just states transformer, High B+ plate with part number 1201-006A for transformer T13. The manual also contains the schematic for the 4-250AX final, whereas this transmitter is a later version with the 4-400A (as marked on the chassis). Does anyone know what the original transformer ratings might have been for this transmitter? The schematic has 1800VDC indicated for the 4-250 plate, but perhaps they ran the 4-400A a little higher.

Thanks es 73

Don N900

```
*****
**                                     **
** Don Buska N900 (EN62bo)           Principal Engineer      **
** 4805 64th Ave. Kenosha, WI 53144  Advantest America Inc.  **
** (414)654-0072                     (847)821-3393           **
** d.buska@aaiate.com                fax (847)634-2872       **
**                                     **
**          ----- Wants ----- **
** ARRL-LM | James Millen Equipment | CSVHFS **
** AWA      | Transmitters by Thordarson, Stancor, | NTMS  **
** AMI      | UTC and other transformer companies. | **
** CCA      | Receiver: National NC-101XA w/speaker | **
** QCWA     | Magazines: 73 Mag's from 1960/61 | **
**                                     **
**          http://www.qsl.net/n900 **
**          Home of the Electric Radio Magazine Index **
*****
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Date: Mon, 1 Jun 1998 06:55:46 -0700
Message-Id: <2.2.16.19980601070542.533fd32a@eitel.eimac.cpii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: MP-63 antenna mount

Hello to all

The MP-63 antenna mount base mounted on the spare tire carrier of the jeep. I would like to find one for my jeep that I am installing the SCR 193 radio set on. Would like to buy the mount or get the dimensions of one from someone who has one. Any suggestions or help are much appreciated.

Thankyou
Paul N6FEG

Paul Thekan - Speaking for Himself
Paul.Thekan@eimac.cpii.com

Date: Mon, 1 Jun 1998 07:28:28 -0700 (PDT)
From: Ray Mote <rmote@rain.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SCR-522, "Pipsqueak"
Message-ID: <Pine.SUN.3.96.980601071937.5625E-100000@coyote.rain.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hmmm.... first time I've heard it applied to SCR-522. Usually hear it in conjunction with SCR-274N (BC-608, etc. accessories). Pipsqueak was apparently a means for a desperate shot-up fighter pilot with his hands full to yell for help with an automated system. In the SCR-274N, Pipsqueak controlled one of the transmitters to send a tone-modulated signal on a specific frequency periodically. So many seconds on, so many seconds off. That way, the folks back in dear olde England could know that someone was in trouble, DF him, and get the Rescue boys on the way or at least clued. They'd know about where he ditched by the last DF position before his sigs went bye-bye.

There was a clock/timer box, and a contactor (relay?) box, and my memory keeps saying things like BC-608 and BC-616, but all my reference info is long gone. First heard of it from Fred Raper, who devours airplane "Erection and Maintenance" manuals and spits out really neat info. If there is someone out there who really *knows* (used these things in WW2), speak up! I also seem to recall Fred saying he'd seen a photo of the controls mounted in a Spitfire cockpit.

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

Message-Id: <3.0.5.32.19980601113036.007b91a0@voyager.net>
Date: Mon, 01 Jun 1998 11:30:36 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Kim Herron <kherron@voyager.net>
Subject: Pending deals(I'm off line)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Right now there are several of you wondering why I'm not responding to your mail. We're completely off line. No power, no phone, no water, etc. Got to a computer that was working to at least let everybody know. I'll get back with you ASAP. Gene, and Jack, please excuse the bandwidth.

Kim W8ZV.

Kim Herron W8ZV

Message-Id: <199806011615.LAA02327@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Buying and Selling Guidelines
Date: Mon, 1 Jun 98 11:15:01 CDT

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up regularly on the main list, or with dealers who appear to be using

the list for their personal advertising advantage. Failure to observe these basics *will* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!

- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is obvious, but try to avoid pushing the envelope in any area.
- 5) LONG lists and estate offerings should be sent to me at:
listown@jackatak.theporch.com
so they may be uploaded to the archives for email or ftp retrieval.
(We are hoping to have a web page up in the future for these files.)

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"

Mon Jun 1 11:15:00 CDT 1998

Message-ID: <3572D685.8880A365@connix.com>
Date: Mon, 01 Jun 1998 12:27:49 -0400
From: Sandy Gerli <angerli@connix.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HRO-60 Stuff WTB
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

WANTED: Broadcast Band coils for my HRO-60 (E and F). Also want to find an original Owner's Manual (photocopies just don't do it right...)

73,

--

Sandy Gerli, AC1Y
500 Country Club Road
Avon, CT 06001-2406
(860) 675-5566
E-Mail: angerli@connix.com

Life Member: ARRL, QCWA
Charter Member: Collins Collectors Association

"It is better to remain silent and be thought a fool,
Than to speak up and remove all doubt..." - Mark Twain

Date: Mon, 01 Jun 1998 10:59:59 -0600 (MDT)
From: Richard Loken <richardlo@devax.admin.athabascau.ca>
Subject: RE: Stranded BA in Alberta
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>,
 ~richardlo@devax.admin.athabascau.ca
Message-id:
 <Pine.PMDF.3.95.980601105914.541066972A-1000000@devax.admin.athabascau.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

On Sat, 30 May 1998, Marty Raine wrote:

> Tom....I happen to know of a ham who drives one of those multi-wheeled
> vehicles between Western Canada and Chicago and out to New England
> states. I could ask him if he were willing to help. It may take a little

Must be Fern, I never thought of him even though he has carried stuff to me
from BC.

Richard Loken VE6BSV, Systems Programmer - VMS
Athabasca University
Athabasca, Alberta Canada
** richardlo@admin.athabascau.ca **

Mime-Version: 1.0
Date: Mon, 1 Jun 1998 12:01:04 -0700
Message-ID: <000AFBE2.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: SX-71 knobs needed
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

A friend, Dennis K0E00, needs the audio volume control knob and either the main
or bandspread tuning knob (they're the same) for an SX-71. You may reply to me
or (preferably) to him at:

K0E00@email.msn.com

Thanks,

Brian Harris WA5UEK

From: "Tom R. Rice" <tomrice@netcom.com>
Message-Id: <199806011722.KAA01299@netcom2.netcom.com>
Subject: ca. 7120 Sunday night - AC5AM
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 1 Jun 1998 10:22:45 -0700 (PDT)
Cc: glowbugs@piobaire.mines.uidaho.edu (free glowbugs)
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

AC5AM was heard out here in CA calling "CQ BA" at 0200Z; RST 559 in the clear. Doggone it, after investing in all those FT-243 rocks centered on 7050, I'm left with a couple of wimpy HC-6 models at 7115 & 7117. Unfortunately, they don't do so well in my marvellous 6T9 rig; guess they heat up faster than FT-243 types.

Mebbe next time....

73 de WB6BYH

--
"Start off every day with a smile and get it over with." --W.C.Fields
Tom R. Rice
tomrice@netcom.com

Message-ID: <21B46CBD022AD1118F0500805F15A06884A01B@STPMSX05.stp.guidant.com>
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: Micamold XTR-1 Transmitter
Date: Mon, 1 Jun 1998 12:35:05 -0500
MIME-Version: 1.0
Content-Type: text/plain

Want to Buy: Micamold XTR-1 transmitter. Prefer good physical and operating condition.

Thanks.

Scott WA9WFA Saint Paul Minn
scott.freeberg@guidant.com

From: James.Reid@merisel.com
Mime-Version: 1.0
Date: Mon, 1 Jun 1998 11:01:01 -0700
Message-ID: <00247F3C.1413@merisel.com>
Subject: TRW swapmeet
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

Greetings, Gang.

Popped in for a bit at the TRW swapmeet this past Saturday in Redondo Beach, CA. I wasn't gonna go since I spent too much \$\$ last week buying stuff from listmembers. Thanks Larry Ware and Gary Harmon! But it's too close to my house not to show up. I did see lots of good stuff there for a change. Didn't have a chance to write down any prices because my hands were full, but the following were in attendance:

SX-111 in very nice condition
HQ-170 also in nice shape
Johnson KW Matchbox and Viking Adventurer(Nice condition on both!)
Super Pro 400 w power supply. No case.
BC-221-Q in very good shape(for \$15, it followed me home)
2 sets of Millen GDO's with coils. One had the low freq. coils, but he wanted \$125 for everything and the unit itself looked pretty beat.
All in all, quite a few more BA's this time than in the past. Prices seemed reasonable from what I can remember. Certainly better than the Hammarlund receiver with speaker for \$895 on the BA newsgroup. Yikes!

Attendance seems to be on the rise for this event. I've been going for over 12 years and the last few months I've had to park in the boonies. I'm guessing it's the attraction of the addition computer "stuff". It does make one think a little harder about buying something heavy, tho. It's a long walk to the car. My arms are still tired from carrying the BC-221 all over. I'm interested in hearing any techniques for using this critter. It has the AC power supply down in the bottom and the calibration chart is complete and in very good shape. There were no headphones down in the compartment, tho. What type was used with this set?

Best wishes to all.

Regards,
Jim N6SVS
James.Reid@merisel.com

Message-ID: <3573258E.7044@erols.com>
Date: Mon, 01 Jun 1998 15:05:02 -0700
From: philip mccoey <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re pipsqueck
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I thought pipsqueck was installed on the British WW2 VHF radios, to enable fighter control to determine location of fighter aircraft. Maybe someone from England, could clue us in.

Message-Id: <3.0.5.32.19980601123538.00a2ebe0@earthlink.net>
Date: Mon, 01 Jun 1998 12:35:38 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jim Hill <jshillw6ivw@earthlink.net>
Subject: Re: nat. 300 manual, & thanks
Cc: infotronix@juno.com (walter j belsito)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Walt: Thanks for your response. Someone contacted me earlier, offering the manual, and I should receive it soon.
73's Jim

Others responded too, and I hope I answered you individually. If not, thank you and sorry for the oversight. It's a nice group we have on the Boatanchors and National reflectors.
Jim

At 02:08 PM 6/1/98 EDT, you wrote:
>JIM / W6IVW ; hi om . i saw your request on the baswaplist . i can supply
>you with a clear repro of the manual for your nc - 300 . i like trades
>too . i dont have the nc - 57 manual . so if you want to trade , thats
>ok with me . let me know . 73's for now . WALT / K1RTS
>
>-----snip

Date: Mon, 1 Jun 1998 15:54:46 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: tube info?
Message-ID: <Pine.ULT.3.96.980601155404.15202C-1000000@admin.aurora.edu>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone have any specs/pinout for a 6B/L tube?

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

Message-Id: <199806012147.RAA49408@ns4-1.CC.Lehigh.EDU>
Date: Mon, 01 Jun 1998 17:47:51 EDT
From: ail0@lehigh.edu (ARTHUR I. LARKY)
Subject: Re: TRW swapmeet
To: Old Tube Radios <boatanchors@theporch.com>

>James.Reid@merisel.com WRITES:
> BC-221-Q in very good shape(for \$15, it followed me home)

> tired from carrying the BC-221 all over. I'm interested in hearing
> any techniques for using this critter. It has the AC power supply
> down in the bottom and the calibration chart is complete and in very
> good shape. There were no headphones down in the compartment, tho.
> What type was used with this set?

The very back of the calibration book tells you how to use it.
My BC-221T came with headphones (no markings) with an in-line matching
transformer. The circuit diagram in the 221T's back shows the output to be a
triode-connected 6SK7 pentode with 15K plate resistor and a 0.5mfd blocking
capacitor directly feeding the phones. My BC-221Q has a 12.5K plate resistor
and a 2mfd blocking capacitor. Either way, I suspect that it was meant for
high-impedance headphones (or low with a matching transformer).
Art

To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Nashvegas Hamfest
Message-Id: <1998Jun01.170600-0500@spike.vuse.vanderbilt.edu>
Date: 01 Jun 1998 17:05:59 -0500
MIME-Version: 1.0

Brief heads-up to the redneck contingent--Nashville Hamfest is this
Saturday at the Fairgrounds, off of I65 at the Wedgewood exit. I do
not know the exact time of opening, but presume it to be something
ridiculous like 7 am..... I do know it will be gone by 3 pm. There

is not a huge amount of BA activity, but some toob vendors and guys who scour the hitech junkpiles at places like the UT Space Institute and Oak Ridge.

Y'all come see us A. B. Bonds

From: gpewitt@execpc.com
Date: Mon, 1 Jun 98 18:28:37 PDT
Subject: UPS a bunch of Thieves
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <Chameleon.980601184327.gpewitt@execpc.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Beware of doing business with UPS. They took my money to deliver a package to me. They refuse to deliver it. They refuse to refund the shipping charges. They are thieves. They charge for a service that they refuse to deliver or make good on. That's theft. I can't even find out who the package is from so I can ask them to re send by Fedex. I recently sent out checks to at least 10 people for items posted on the mailing list. If anyone hasn't sent them yet -PLEASE- do -not- send UPS. If items are returned to you please check them -very- carefully for damage and file claims before re-shipping by any other carrier. I will pay the extra shipping charges and insurance for reshipping. I've had a long history of lousy service from these incompetent idiots but I've never had them flatly refuse to deliver before. God Damn UPS!

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
Date: 06/01/98
Time: 18:28:37

Date: Mon, 1 Jun 1998 20:04:10 -0400 (EDT)
Message-Id: <199806020004.UAA24254@smtp11.bellglobal.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Andre Guibert <aguibert@sympatico.ca>
Subject: Re: Pipsqeak/Hurricane-Spitfire

Bonsoir To You Jug Lovers
(Rolls Royce of course).
Ray Mote quoted Fred Raper as having seen such a device
on a Spitfire flight panel.
As my SCR-522(CAE) manual could not bring me joy, I went
a few more years back to my TR9D transceiver(British) as
the mention of a "Contactor" rang a dim bell.
The Dec.1938 manual issued Feb.1940 would time it just
before the Battle of Britain, I understood from the
previous elderly owner that it was used in Hurricanes
and the first Spits.
The manual states that the transmitter has two channels,
one "normal" and the other one "special".
The normal one is used for normal communication and the
other one would transmit an unmodulated carrier only,
pulsed by a clockwork "master contactor" driving a "remote
contactor" operating the "special" channel relays.
Both channels are crystal controlled.
Freq.: 4.3/6.6 Megs
Range up to 30 miles are claimed.
Power supply: 1- 2v and 1- 120v batteries in a tray under
the transmitter!!!

Andre

From: gpewitt@execpc.com
Date: Mon, 1 Jun 98 19:00:05 PDT
Subject: Re: GB> UPS a bunch of Thieves
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <Chameleon.980601190928.gpewitt@execpc.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=us-ascii

I work for a living and can't be home to sign their slip in the
presence of the driver. I am not allowed to have a package delivered at work. I
don't have a car so I can't drive 40
miles to pick up a package they refuse to deliver. They won't
deliver when I am at home after work. They are going to send all my packages back
without any refunds. My only options are to stay home and lose \$200.00 pay and

-hope- they show up
(I've done it and they never showed) or rent a car for \$60.00
and drive 40 miles to pick up a package they wont deliver.
I say again God Damn UPS.

snip

answer:

I have shipped dozens of packages and received a like number and have never
had a problem. Perhaps we have not heard their side of the story!

What side?

-----End of Original Message-----

Name: Gary Pewitt N9ZSV/KT
6120 W. Calumet Rd. Apt 204
Milwaukee, WI 53223
414 355 8147 Home 414 297 4307 Work
E-mail: gpewitt@execpc.com
Date: 06/01/98
Time: 19:00:05

From: FRANKK6NL@aol.com
Message-ID: <dc799025.3573588b@aol.com>
Date: Mon, 1 Jun 1998 21:42:33 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: FS NCX5 PwrSpkr, NCX5
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

1. NCX5 Power Supply/Speaker plus Manual. Condx VG. 65\$ plus shipping.
2. Early NCX5 runs but has a defective band switch. Otherwise VG condition with tubes.Has diode demodulator mod unit installed replacing the 7360. Manual. 30\$ plus shipping.

Frank K6NL

Date: Mon, 1 Jun 1998 21:51:35 -0400
From: Brian Bjerkelund <brianbj@compuserve.com>
Subject: National R-1230??
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199806012151_MC2-3ED5-4D6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Howdy BA Folk:

Have recently heard of a fellow who has a National R-1230 for sale, supposed to be an HF receiver with a mechanical digital readout. Anyone have any info?

Thanks and best 73 to all,

Brian, K7AIS

Message-ID: <01ca01bd8dcc\$a7e528e0\$328a3ece@default>
From: "Robert Nickels" <ranickel@mwci.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Millen explained
Date: Mon, 1 Jun 1998 21:17:05 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to the wisdom of the BA list, I've learned that the Millen antenna bridge I found is not as mysterious in application as it seemed. The single-turn loops that puzzled me are meant for coupling a GDO (actually _the_ Millen GDO!) into the bridge as the RF source. Mystery #1 explained. The LC network with PL-259 is evidently surplus to this meter - the antenna being measured connects to the S0-239 as expected.

So the mystery now becomes: What is a Millen 6772 coil for? It has 26 turns on a clear plastic form, PL-259 plus 2 binding posts, and two capacitors inside. It's marked "80" also.

Enlighten me!

73, Bob W9RAN

Message-Id: <199806020214.WAA09947@villagenet.com>

Date: Mon, 01 Jun 1998 22:18:11 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: WF2U <mbendror@villagenet.com>
Subject: Wanted: GRC-13 schematics, etc.
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello fellow BA addicts,

Does anyone out there have any documentation on the RT-136/GRC-13 (article in the May 96 issue of Electric Radio).

Briefly, it's a crystal-controlled, 10 channel HF transceiver, covers 2-12 MHz, power output is similar to the AN/GRC-9.

It was built by RCA for the Marine Corps.

I got one of these puppies and I'd like to put it on the air, so I'm in dire need of schematics (I have no paperwork or any accessories with the radio) so I can at least jury-rig the power connections.

I may even totally luck out and someone may have some accessories/connectors?

Thanks

73's from†† Meir, WF2U

Collector and user of† vintage amateur and military radio equipment.

Collector and user of vintage horse/cavalry equipment. "Boots and Saddles!"

"Boatanchors forever!"

E-mail address: mbendror@villagenet.com

Message-Id: <3.0.5.32.19980601215219.00867aa0@mail1.telalink.net>

Date: Mon, 01 Jun 1998 21:52:19 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Tom Norris <badger@telalink.net>

Subject: Odd 75S-1 receiver (forward)

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Can anyone help Ian? I dont have the info here myself.

reply to him (i_mclean@hotmail.com) NOT me.

73

Tom

>From: "Ian McLean" <i_mclean@hotmail.com>
>Subject: USASC oblique sounder receivers
>
>I am seeking data on a series of Oblique Sounder receivers with the
>following characteristics: Receiver - Collins 75S-1 modified by Sylvania
>Electronic Systems-west for the U.S. Army Signal corp., order No.
>173-LYN-62 built in a 19" rack mount panel.
>The original Collins 75S-1 has been severely modified from original
>condition and to service them I need Circuit diagrams.
>Can you help me???
>Best 73s Ian, VK3KCM, CCA AC97-00446

mailto:i_mclean@hotmail.com

Message-Id: <3.0.1.32.19980601202028.00846210@marlin.nosc.mil>
Date: Mon, 01 Jun 1998 20:20:28 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ejz@nosc.mil>
Subject: SCR522 thread and dyno
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

BA Folk,

I made this offer to Jerry Proc earlier but the item was not needed...so here goes.... I was given the dynamotor supply for the SCR 522 a few weeks ago and asked BA for an ID on the item. Thanks to all who replied. This unit has some AL pox on the cover but the guts are fine. Someone disconnected all the jumpers inside but they are all in place and I can include a schemo. I have to get rid of stuff so this very restorable unit is yours for shipping if you need one.

Ed Zeranski This is a private opinion or statement.
home email: ezeran@cris.com

Date: Mon, 1 Jun 1998 22:42:47 -0500 (CDT)
Message-Id: <199806020342.WAA00097@dfw-ix2.ix.netcom.com>
From: n6nae@ix.netcom.com (Richard Humphrey)
Subject: HRO-5M questions:
To: Old Tube Radios <boatanchors@theporch.com>

A friend of mine picked up an HRO-5M this weekend. It has June '45 stamped on it as the MFP date. It's his first real BA and he has a few

questions.

First, it's been modified with some 6C4 tubes added as cathode followers between stages. The seller claimed this was written up in QST as a fix for undesired interaction between stages on strong signals. Anybody know what issue this was in? Anybody have a copy to sell? Comments? (Other than the usual about modifications. . . ;-)

Anybody have a replacement S-meter? The red numbers at the top of the scale have faded away to oblivion.

Should there be a shield around the 6V6 output tube? It looks like there is a shield base attached to the chassis.

He's also looking for a matching speaker. (Ha!)

Richard

n6nae@ix.netcom.com

Date: Mon, 1 Jun 1998 22:50:00 -0500 (CDT)
Message-Id: <199806020350.WAA27345@dfw-ix10.ix.netcom.com>
From: n6nae@ix.netcom.com (Richard Humphrey)
Subject: TMC exciter:
To: Old Tube Radios <boatanchors@theporch.com>

Hi all:

Flea market madness has struck again. A TMC exciter followed me home this weekend. It's tagged "Exciter Unit A0-101" and "Transmitting Mode Selector SBE-3".

It looks like a sideband generator, able to do AM and independant SSB. Covers 2 to 32 megs. I think it is either rock bound or runs off an external VFO. Last stage is a single 6146. No power supply.

So, anybody have a manual? Anybody know anything about it? Why does a transmitter have a SQUELCH control on the front???? Can I transceive with my matching GPR-90 receiver? Won't that be a cool station!

Am I dreaming, or did somebody else ask about one of these recently? Should we start a TMC club?

So much junk, so little time.

Richard

n6nae@ix.netcom.com

Message-ID: <357378BE.6A38@pacbell.net>
Date: Mon, 01 Jun 1998 20:59:58 -0700

From: Morton Jones <mortjonz@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com, baswaplist@foothill.net
Subject: WTB T-195B Transmitter
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi I am listing for another Ham He is looking for a T-195B Transmitter.
email me and I will let him Know about it..Mort W6KLG

Date: Mon, 1 Jun 1998 23:02:46 -0500 (CDT)
Message-Id: <199806020402.XAA21734@dfw-ix12.ix.netcom.com>
From: n6nae@ix.netcom.com (Richard Humphrey)
Subject: Flea market report:
To: Old Tube Radios <boatanchors@theporch.com>

Went to the North Hills RC swap yesterday (near Sacramento, CA).
Snagged a Simpson 260 and a TMC exciter.

A few BAs were sighted.

Drake 2B and 2BQ. \$100. (A flea market staple!)

An entire estate showed up. TV-7 went fast. SP-200 junker eventually
sold. Here's what didn't sell:

RAK-8, no supply, looks like it would clean up fine. Asking \$25.
HQ-145 (I think, the one with the brown knobs.) \$??
Mohawk receiver. No case. Filthy and trashed. \$75.
DX-60 xmtr. No case. Modded and trashed. \$??
Matching VF0. No case. Who knows. Who cares anymore. \$??
TMC receivers, two mainframe chassis, uses plug in front ends. \$45
I have the phone number if somebody wants any of this stuff.

I'm going to go polish my new \$5 Simpson. Sometimes life is good!
Richard
n6nae@ix.netcom.com

Date: Mon, 1 Jun 1998 23:05:46 -0500 (CDT)
From: Bill Hawkins <bill@iaxs.net>
Message-Id: <199806020405.XAA03971@citrus.iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: antenna tuning servos

While I don't have a transmitter, I am a great fan of servomechanisms.
Not many of them being offered these days, but Fair has three different

antenna tuning servos. There's the PA from a T195 for \$27, an 180L3 for \$90, and a Collins 490T-1A for \$450 (used, not tested). Since I'm looking for something interesting, not necessarily high power, can anybody tell me anything about what's in any of these boxes?

Regards,
Bill Hawkins bill@iaxs.net
Great fan of accurate clocks, too.

Message-Id: <2.2.32.19980602120649.006e338c@milo.cfw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Tue, 02 Jun 1998 08:06:49 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Dave Metz <metzd@milo.cfw.com>
Subject: Re: National R-1230??

At 09:51 PM 6/1/98 -0400, Brian Bjerkelund wrote:

>Howdy BA Folk:

>

>Have recently heard of a fellow who has a National R-1230 for sale,
>supposed to be an HF receiver with a mechanical digital readout. Anyone
>have any info?

Brian and the rest of BA land,

I have a 1230 and here are the "problems". First, no locatable manual. My suspicion is that it is either NAVSECGRU or non normal channels because it is a DF/Countermeasures receiver. I am still trying, but so far no luck even using the vast resources of this list and special thanks to Michael Hanz and Robert Downs. One must also have the PS or major problems because the PS has an OSC that needs to go back to the rx. Then the problem of the output.... none except video and a 65khz signal. My recommendation is that until someone gets a manual that would detail the connections, time would be better spent with other projects. Inside, what an amazing receiver to look at. 7 and 9 pin tubes and maybe 18 7586 Nuvistors. Let that last be the warning, look up the price of those buggers before making a move. I'm working on it slowly--like just trying to get the necessary connecting cables from the PS to the receiver, hoping to get it going because it seems a shame to part out a receiver that must have cost the govt in the 10's of thousands of dollars when it was active. If somehow I ever get a manual, I will avail it to the list for copies.

73's
dave

End of BOATANCHORS Digest 2078
